

Joint Enhanced Core Communication System



DESCRIPTION

The Joint Enhanced Core Communication System (JECCS) supports a “first in” communications capability in support of a Marine Air-Ground Task Force or other missions in support of Joint, Coalition and Interagency, e.g., State Department, Department of Energy, United Nations, Red Cross, etc., organizations operating with Marine forces. The JECCS is in part a material solution that ties multiple capabilities together into a closely integrated First In Command and Control System (FICCS). The FICCS is comprised of three functional areas, including Transmission, Network Management, and Operational Facility. The JECCS fulfills the network management requirements of FICCS and serves as a hub for the net-centric architecture by providing the following GIG-enabled services:

- Defense Switched Network (DSN);
- Defense RED Switch Network (DRSN);
- Secure Internet Protocol Network (SIPRNET);

- Non-secure Internet Protocol Network (NIPRNET);
- CENTRIXS (Combined Enterprise Regional Information Exchange System);
- Joint Worldwide Intelligence Communications System (JWICS); and,
- DISN Video Services-Global (DVS-G) or Video Teleconference (VTC).

OPERATIONAL IMPACT

Current MAGTF communications, at this level, are achieved using the Joint Task Force Enabler suite of equipment. The JECCS will replace this suite with a fully integrated, sustainable voice and data communications package. By integrating all required initial Command, Control, Communications, Computers, and Intelligence (C4I) connectivity equipment onto a single High Mobility Multipurpose Wheeled Vehicle (HMMWV), JECCS will decrease field setup time, while increasing MAGTF communications capability, flexibility, and mobility.

PROGRAM STATUS

The Program was granted a full rate production decision in March 2004. and has issued a delivery order for the remaining (11) systems. These systems will incorporate Block II upgrades. Full operational capability is scheduled for third quarter FY 2006.

Procurement Profile:	FY 06	FY 07
Quantity:	3	0
Developer/Manufacturer:	Prime Contractor:	
	EDO/Darlington, Inc., Wando, SC	